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(54) SAMPLE HOLDER FOR FLUORESCENT MEASUREMENT

(57)Abstract:

PURPOSE: To produce the inexpensive holder for a UV region by adopting a reflector to a part or the whole of the surface of a sample holder for fluorescent measurement to be used for a fluorescent measuring instrument which condenses and measures the fluorescence generated by stimulating light.

CONSTITUTION: The sample holder 1 for fluorescent measurement to be used for the fluorescent measuring instrument which measures the fluorescent intensity by irradiating the sample with the stimulating light from above and condensing the fluorescent component emitted to above the sample is formed to recessed shape. The entire surface or part of the inside of the holder 1 is coated with a metallic film or multilayered dielectric films 2 to reflect the stimulating light. The exact measurement is executed in this way by the inexpensive sample holder without using costly quartz even if the stimulating light is fluorescent light.



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